

Amendment to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of providing a location ~~information~~ finding service to mobile stations in a cellular telecommunications network, comprising:
 sending a request for location finding information from a mobile station as a message through the network to a location message server;
 ~~deriving-retrieving data~~ from a data store corresponding to the location finding information based on the cell occupied by at least one mobile station; and
 sending the data through the network from the location message server as a message to the mobile station that requested the location finding information; and
 wherein

-the method being performed is without pre-registering the mobile station for the location information service.

2. (Original) A method according to claim 1 wherein the request from the mobile station is for information concerning its own location, and the method includes sending the retrieved data to the mobile station that made the request.

3. (Original) A method according to claim 1 wherein the request from the mobile station is for data concerning the location of another mobile station, and the method includes retrieving location data from the data store based on the cell occupied by the other mobile station, and sending the retrieved data concerning the other mobile station to the mobile station that made the request.

4. (Original) A method according to claim 1 wherein the request from the mobile station is for data concerning the location of another mobile station, and the method includes checking whether the other mobile station permits data concerning its location to be sent to others.

5. (Currently Amended) A method according to claim 1 wherein the request from the mobile station is for data concerning the location of another mobile station, and the method includes sending location finding information from the other mobile station to the mobile station that made the request.

6. (Currently Amended) A method according to claim 1 including re-directing the message from the mobile station that requested the location finding information, to another mobile station.

7. (Currently Amended) A method according to claim 6 including displaying the message at the mobile station that requested the location finding information, modifying the message and then re-directing the modified message to another mobile ~~station~~ station.

8. (Currently Amended) A cellular telecommunications network with a ~~location information-finding~~ location finding service, comprising a location server having an associated data store of data concerning location finding information associated with individual cells of the network, the server being responsive to a request for the location finding information from a mobile station sent as a message through the network and operable to derive data from the data store corresponding to the location finding information based on the cell occupied by at least one mobile station, the network being configured to send the data as a message to the mobile station that requested the location finding information, without preregistering the mobile station for the location finding ~~information~~-service.

9. (Currently Amended) A network according to claim 8 including an SMS message ~~centre-center~~ to receive location finding request messages from the mobile stations, to send the requests to the server and to receive retrieved data from the server to be sent as an SMS to a mobile station.

10. (Original) A mobile station configured to communicate with a network to perform the method claimed in claim 1.

11. (Original) A mobile telecommunications network configured to perform the method claimed in claim 1.

12. (Currently Amended) A method of operating a mobile station to receive location information from a location ~~information-finding~~ finding service in a cellular telecommunications network, comprising:

 sending a request for location finding information from a mobile station as a message through the network to a location message server₇₁; and

 receiving from the location message server, a message containing the location finding information based on the cell occupied by at least one mobile station₇₁; and wherein

 the method being performed is without pre-registering the mobile station for the location ~~information-finding~~ finding service.

13. (Currently Amended) A mobile station for receiving location finding information from a location ~~information-finding~~ finding service in a cellular telecommunications network, comprising:

 circuitry operable to send a request for location finding information from a mobile station as a message through the network to a location message server₇₁; and

 circuitry operable to receive from the location message server, a message containing location finding information based on the cell occupied by at least one mobile station₇₁; and wherein

the provision of the location finding information being made without pre-registering the mobile station with the location ~~information-finding~~ finding service.

14. (Original) A mobile station according to claim 13 including a display operable to display the message.

15. (Original) A mobile station according to claim 14 including circuitry operable to send the received message to another mobile station.

16. (Withdrawn) A method of providing privacy in a location information service to mobile stations in a cellular telecommunications network, comprising
in a first mode sending a request for location information from a mobile station as a message through the network to a location message server,

deriving location information based on the location of at least one mobile station,

sending the location information to a third party application,

using the third party application to develop data based on the location information, and

sending the data through the network from the location message server as a message to the mobile station that requested the information,

and in a second mode, inhibiting data from the third party application being sent, in response to a privacy request from said at least one mobile station.

17. (Withdrawn) A method according to claim 16 including providing a privacy request message from the mobile station to the location server whereby the server is switched to said second mode and does not pass location information for the mobile station to the third party application.

18. (Withdrawn) A method according to claim 16 wherein the location information relates to a mobile station other than that which made the request, and wherein said other station blocks the transfer of said information to the third party application in said second mode.

19. (Withdrawn) A cellular telecommunications network comprising
a location message server for deriving location information based on the
location of at least one mobile station
a mobile station operable to send a request for location information as a
message through the network to the server, and
a third party application to develop data based on the location in formation,
the network being operable in a first mode to send the data through the
network from the location message server as a message to the mobile station that
requested the information,
and in a second mode, to inhibit data from the third party application being
sent, in response to a privacy request from said at least one mobile station.